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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/607,971	06/30/2003	Yoshikazu Kobayashi	040447-0250	6957
22428	7590	01/05/2007	EXAMINER	
FOLEY AND LARDNER LLP			JAMAL, ALEXANDER	
SUITE 500			ART UNIT	PAPER NUMBER
3000 K STREET NW			2614	
WASHINGTON, DC 20007				

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/05/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/607,971	KOBAYASHI ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Alexander Jamal	2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 24 October 2006.
- 2a) This action is FINAL.      2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) \_\_\_\_\_ is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-12 and 17-20 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO/SB/08)  
     Paper No(s)/Mail Date \_\_\_\_\_.

- 4) Interview Summary (PTO-413)  
     Paper No(s)/Mail Date. \_\_\_\_\_.  
 5) Notice of Informal Patent Application  
 6) Other: \_\_\_\_\_.

## DETAILED ACTION

### ***Response to Amendment***

1. Based upon the submitted amendment (10-24-2006), the examiner notes that claims 1-12,17-20 have been amended and claims 13-16 have been cancelled.

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. **Claims 1-12,17-20 rejected under 35 U.S.C. 102(e) as being anticipated by Herzig et al. (6594503).**

As per claim 1, Herzig discloses a telephone system with an OCR device that recognizes telephone numbers written (printed or handwritten) on a sheet (Abstract, Col 2 lines 20-25). The numbers are recognized by being continuous with a recognized character code (Col 2 lines 30-35) such as the http//www..., or other indicators (Col 2 line 65 to Col 3 line 5). The system comprises display means (Col 4 lines 30-55) where a

user may verify then cal (DIAL) the recognized number. Since the device allows users to store detected telephone numbers, the users may sequentially dial the stored telephone numbers (to sequentially make calls).

As per **claim 2**, claim rejected for the same reasons as the claim 1 rejection.

As per **claim 3**, claim rejected for the same reasons as the claim 1 rejection. The device may recognize a known part of a number (Col 2 lines 35-40) such as the '0611' example given, and then further recognize a variable combination (as represented by the ellipsis). The combination inherently has a known number of digits depending on the type of telephone number being detected as per the defined protocol for the type of phone number.

As per **claim 4**, claim rejected for the same reasons as the claim 1 rejection. The system can detect hyphens as part of the recognized phone number (Col 2 lines 55-65).

As per **claims 5-8**, the detected number is displayed and can either be dialed (confirmed) or rejected, which permits a user to correct the number (such as by scanning the number in again) (Col 4 lines 40-60).

As per **claims 9-12**, the detected number may be stored to a telephone directory memory (Col 2 lines 55-60).

As per **claims 17-20**, the device may detect a certain number and then replace the detected number with another telephone number, such as an internet address or name that is replaced by an ip address or prestored telephone number (Col 2 lines 30-40).

***Response to Arguments***

1. Applicant's arguments have been fully considered but they are not persuasive.

As per applicant's argument that Herzig does not disclose making telephone calls sequentially, examiner disagrees. Herzig discloses that the device may store the scanned telephone numbers. That is a "means for sequentially making calls, if there are a plurality of telephone numbers obtained by said determination means, to the plurality of phone numbers". Because the previously obtained numbers have been stored, they may be called (by conventional means) by a user in a sequence (sequentially).

As per applicant's argument that Herzig does not disclose claim 3, examiner disagrees. Examiner contends that Herzig discloses the determination means as specified in the above rejection. Herzig's system recognizes a preset code as part of a known telephone number. The system already recognizes a known portion of a telephone number in a known format with a known number of digits. Any of the phone number indicators in col 2 of Herzigs system will function as the first preset number of digits, and the known remainder of the telephone number in a known format is the second rpeset number of digits.

2. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Jamal whose telephone number is 571-272-7498. The examiner can normally be reached on M-F 9AM-6PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis A Kuntz can be reached on 571-272-7499. The fax phone numbers for the organization where this application or proceeding is assigned are **571-273-8300** for regular communications and **571-273-8300** for After Final communications.

AJ  
December 14, 2006

CC: [Signature]

